

ABSTRACT OF THE INVENTION

An m-to-n concentrator constructed from smaller concentrator/sorters wherein m is not necessarily equal to 2n. For instance, the m-to-n concentrator can be implemented from an $\lfloor m/2 \rfloor$ -to-n concentrator/sorter, an $\lceil m/2 \rceil$ -to-n concentrator/sorter, and n sorting cells to thereby produce the desired arrangement of outputs required of the m-to-n concentrator.

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